ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	NT10BIX5570055	800021990

4. Recipient Organization

Navajo Tribal Utility Authority Company Highway 12 N, Fort Defiance, AZ 86504

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2010	◯ Yes ◉ No

7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

7a. Typed or Printed Name and Title of Certifying Official	7c. Telephone (area code, number and extension)
Monroe Keedo	9287296282
	7d. Email Address
	monroek@ntua.com

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	02-16-2011

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	$25,963.00	No Variance
Average cost per household passed (Last Mile)	$1,053.62	No Variance
Average cost per subscriber (Last Mile)	$327.39	No Variance
Maximum broadband speed advertised (Middle Mile)	100 Mbps	NTUA can provide tiered service. Please refer to attachment A for details
Maximum broadband speed advertised (Last Mile)	1.0 Mbps up to 3.0 Mpbs	NTUA can provide tiered service. Please refer to attachment A for details
Average broadband speed provided (Middle Mile)	N/A	NTUA can provide tiered service. Please refer to attachment A for details
Average broadband speed provided (Last Mile)	.512 to 1.128 Mpbs	NTUA can provide tiered service. Please refer to attachment A for details

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
N/A	N/A	N/A	N/A

<div align="center">Add Facility   Remove Facility</div>

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

The NTUA is currently in negotiations for interconnection agreements.

Peering and Transit Agreements (600 words or less)

The NTUA is currently in negotiations for Peering and Transit Agreements.

CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	0	**Public Housing**	0
Libraries	0	**Other Institutions of Higher Education**	0
Medical and Healthcare Providers	0	**Other Community Support Organizations**	0
Public Safety Entities	0	**Other Government Facilities**	0
Community Colleges	0	**Total Community Anchor Institutions**	

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).

Given the absence of broadband capacity in and around the Navajo Nation, the average increase in broadband speed will be enormous. Most community anchor institutions only have access to T-1 lines which equates to 1.5 Mbps. The NTUA can offer up to 100Mbps or dark fibers capable of up to 10 Gbps.

6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, please provide pricing plans (in $ per month) associated with each retail service. Retail services description:

Retail Services shall be provided by NTUA's sub-recipient Commnet Wireless LLC. For pricing plans, please refer to Attachment A.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?
Not Applicable

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).
Not Applicable

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	**Leased**	**Dark**
550	0	0	0	0	0	550

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:
N/A

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available
0	0	0	0

12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).

The NTUA will provide collocation space at their proposed Data Center as well as collocation space at their telecommunications shelters throughout the Navajo Navajo.

13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).

Not Applicable

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).

The most important practices/lessons learned are to adhere to the rules and procedures stipulated in the Grant. Following the rules and training our staff on grant procedures helped immensely in eliminating problems that might arise in the reporting process. Equally important is developing clear lines of communications between various departments. For example, the ROW department needs to communicate with the Engineering department, which needs to communicate with the IT department to obtain the information they require.

Another lesson to keep in mind is to develop contingencies for all aspects of the job; always have a backup plan and plan everything ahead of time. In particular, allowing enough time for ordering equipment is imperative. Also, creating a detailed project plan is crucial to a successful project.